

FULL SEARCH HISTORY

=&gt; d his nofile

(FILE 'HOME' ENTERED AT 09:46:57 ON 02 NOV 2007)

FILE 'HCAPLUS' ENTERED AT 09:47:14 ON 02 NOV 2007  
E US20050002945/PNL1 4 SEA ABB=ON PLU=ON US20050002945/PN  
D 1-4 ALL  
SEL 1-4 RNFILE 'REGISTRY' ENTERED AT 09:49:01 ON 02 NOV 2007  
L2 323 SEA ABB=ON PLU=ON (15750-15-9/BI OR 10098-91-6/BI OR  
23214-92-8/BI OR 616208-30-1/BI OR 9016-18-6/BI OR  
100007-55-4/BI OR 10043-66-0/BI OR 117091-64-2/BI OR  
129497-78-5/BI OR 13967-65-2/BI OR 13981-27-6/BI OR  
13981-56-1/BI OR 14093-04-0/BI OR 14119-09-6/BI OR  
14133-76-7/BI OR 14158-30-6/BI OR 14158-31-7/BI OR  
14191-64-1/BI OR 14265-75-9/BI OR 14265-85-1/BI OR  
14276-53-0/BI OR 14378-26-8/BI OR 14391-19-6/BI OR  
14391-96-9/BI OR 14596-37-3/BI OR 14809-53-1/BI OR  
14809-55-3/BI OR 14913-49-6/BI OR 14998-63-1/BI OR  
15092-94-1/BI OR 15623-45-7/BI OR 15715-08-9/BI OR  
15749-66-3/BI OR 15755-39-2/BI OR 15757-14-9/BI OR  
15757-86-5/BI OR 15760-04-0/BI OR 15765-78-3/BI OR  
15766-00-4/BI OR 15776-20-2/BI OR 15840-01-4/BI OR  
229314-81-2/BI OR 246252-04-0/BI OR 25316-40-9/BI OR  
33419-42-0/BI OR 50-44-2/BI OR 59-05-2/BI OR 615535-86-  
9/BI OR 616208-31-2/BI OR 7439-89-6/BI OR 7439-96-5/BI  
OR 7440-54-2/BI OR 75037-46-6/BI OR 86639-52-3/BI OR  
888217-27-4/BI OR 9001-99-4/BI OR 9003-98-9/BI OR  
92137-84-3/BI OR 100286-90-6/BI OR 10043-49-9/BI OR  
10397-75-8/BI OR 117-96-4/BI OR 134307-90-7/BI OR  
13981-25-4/BI OR 14119-15-4/BI OR 14158-27-1/BI OR  
14158-35-1/BI OR 14265-71-5/BI OR 14391-11-8/BI OR  
1456-52-6/BI OR 14596-12-4/BI OR 14683-24-0/BI OR  
14687-61-7/BI OR 14913-89-4/BI OR 14981-79-4/BI OR  
15765-31-8/BI OR 15816-77-0/BI OR 15840-13-8/BI OR  
16034-77-8/BI OR 1949-45-7/BI OR 19863-06-0/BI OR  
2276-90-6/BI OR 248243-69-8/BI OR 284041-10-7/BI OR  
30403-03-3/BI OR 31112-62-6/BI OR 31127-82-9/BI OR  
391267-27-9/BI OR 391267-28-0/BI OR 391267-29-1/BI OR  
51022-74-3/BI OR 51876-99-4/BI OR 5587-89-3/BI OR  
5591-33-3/BI OR 56491-86-2/BI OR 587-61-1/BI OR  
59017-64-0/BI OR 600164-87-2/BI OR 60019-19-4/BI OR  
60166-93-0/BI OR 60239-18-1/BI OR 60239-22-7/BI OR  
606-17-7/BI OR 616208-32-3/BI OR 6284-40-8/BI OR 63534-  
D SCAN

FILE 'STNGUIDE' ENTERED AT 09:51:28 ON 02 NOV 2007

FILE 'REGISTRY' ENTERED AT 09:51:44 ON 02 NOV 2007

L3 27 SEA ABB=ON PLU=ON L2 AND 3/N

D SCAN

L4 0 SEA ABB=ON PLU=ON L3 AND 10/O AND 1/NR

D QUE

L5 1 SEA ABB=ON PLU=ON L2 AND 10/O AND 1/NR

D SCAN

FILE 'STNGUIDE' ENTERED AT 09:54:29 ON 02 NOV 2007

FILE 'LREGISTRY' ENTERED AT 09:56:25 ON 02 NOV 2007

L6 STR

FILE 'REGISTRY' ENTERED AT 09:58:01 ON 02 NOV 2007

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L7 1 SEA SSS SAM L6  
D SCAN

FILE 'STNGUIDE' ENTERED AT 09:58:18 ON 02 NOV 2007

FILE 'REGISTRY' ENTERED AT 10:26:08 ON 02 NOV 2007  
E DIETHYLENE TRIAMINE/CN  
E DIÉTHYLENENETRIAMINE/CN

L8 1 SEA ABB=ON PLU=ON DIETHYLENENETRIAMINE/CN  
D

L9 1 SEA ABB=ON PLU=ON 111-40-0/RN  
D SCAN

L10 671 SEA ABB=ON PLU=ON 30/C AND 3/N AND 10/O

FILE 'STNGUIDE' ENTERED AT 10:30:31 ON 02 NOV 2007

FILE 'REGISTRY' ENTERED AT 10:32:01 ON 02 NOV 2007

L11 8 SEA ABB=ON PLU=ON L10 AND 55/H  
L12 6 SEA ABB=ON PLU=ON L11 NOT 1-99/NR  
D SCAN

L13 5 SEA ABB=ON PLU=ON L12 AND 1/NC  
D 1-5 RN STR

L14 1 SEA ABB=ON PLU=ON 180152-83-4/RN  
D

FILE 'STNGUIDE' ENTERED AT 10:39:01 ON 02 NOV 2007

FILE 'REGISTRY' ENTERED AT 10:40:04 ON 02 NOV 2007  
E C37H61N3O10/MF

L15 11 SEA ABB=ON PLU=ON C37H61N3O10/MF  
L16 7 SEA ABB=ON PLU=ON L15 AND 1/NR  
D SCAN  
E "3-OXA-6,9,12-TRIAZATETRADECAN-14-OIC ACID, 6,9-BIS[2  
E "3-OXA-6,9,12-TRIAZATETRADECAN-14-OIC ACID, 6,9-BIS[2  
D 1-7 RN STR

L17 1 SEA ABB=ON PLU=ON 180152-87-8/RN  
D  
D QUE STAT L7

FILE 'LREGISTRY' ENTERED AT 10:48:09 ON 02 NOV 2007

L18 STR L6

FILE 'REGISTRY' ENTERED AT 10:49:17 ON 02 NOV 2007

L19 50 SEA SSS SAM L18

FILE 'STNGUIDE' ENTERED AT 10:49:29 ON 02 NOV 2007

FILE 'REGISTRY' ENTERED AT 10:51:43 ON 02 NOV 2007

L20 SCR 2043 OR 1918  
L21 50 SEA SSS SAM L18 NOT L20  
L22 SCR 1994  
L23 SCR 1995  
L24 50 SEA SSS SAM L18 AND L22 NOT (L20 OR L23)  
L25 SCR 1841  
L26 50 SEA SSS SAM L18 AND L22 NOT (L20 OR L23 OR L25)  
L27 SCR 2021 OR 2016 OR 2026  
L28 50 SEA SSS SAM L18 AND L22 NOT (L20 OR L23 OR L25 OR L27)  
D QUE STAT  
D QUE STAT L7

L29 1 SEA SSS SAM L6 NOT L20  
D SCAN

L30 SCR 1838

L31 3 SEA SSS SAM L6 NOT (L20 OR L30)  
D SCAN

L32 598 SEA SSS FUL L6 NOT (L20 OR L30)  
D QUE  
SAV TEMP L32 LAO470REG/A

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FILE 'CASREACT' ENTERED AT 11:00:40 ON 02 NOV 2007  
L33 65 SEA ABB=ON PLU=ON L32/PRO  
D QUE

FILE 'ZCPLUS' ENTERED AT 11:02:55 ON 02 NOV 2007  
L34 QUE ABB=ON PLU=ON PY<2000 OR PRY<2000 OR AY<2000 OR  
MY<2000 OR REVIEW/DT

L35 QUE ABB=ON PLU=ON PY<1999 OR PRY<1999 OR AY<1999 OR  
MY<1999 OR REVIEW/DT

FILE 'HCPLUS' ENTERED AT 11:04:14 ON 02 NOV 2007  
DEL SEL  
SEL L1 1-4 AU

FILE 'ZCPLUS' ENTERED AT 11:05:07 ON 02 NOV 2007  
E MCBRIDE W/AU  
L36 QUE ABB=ON PLU=ON MCBRIDE W?/AU  
E GOLDENBERG D/AU

L37 QUE ABB=ON PLU=ON GOLDENBERG D?/AU  
E NOREN C/AU

L38 QUE ABB=ON PLU=ON NOREN C?/AU  
E HANSEN H/AU

L39 QUE ABB=ON PLU=ON HANSEN H?/AU

L40 QUE ABB=ON PLU=ON L36 AND L37 AND L38 AND L39

L41 QUE ABB=ON PLU=ON (L36 OR L37 OR L38 OR L39)  
E IMMUNOMEDICS/PA

L42 QUE ABB=ON PLU=ON IMMUNOMEDIC?/PA,CS,SO,CO

L43 QUE ABB=ON PLU=ON L41 AND L42

FILE 'HCPLUS' ENTERED AT 11:08:46 ON 02 NOV 2007  
D L1 1-4 AU

FILE 'ZCPLUS' ENTERED AT 11:08:46 ON 02 NOV 2007

FILE 'HCPLUS' ENTERED AT 11:09:11 ON 02 NOV 2007  
L44 1 SEA ABB=ON PLU=ON L36 AND L37 AND L38 AND L39  
D SCAN

L45 162 SEA ABB=ON PLU=ON L41 AND L42  
D QUE

L46 98 SEA ABB=ON PLU=ON L45 AND L35

L47 107 SEA ABB=ON PLU=ON L45 AND L34  
D SCAN L44

L48 39 SEA ABB=ON PLU=ON L36 AND ((L37 OR L38 OR L39))

L49 136 SEA ABB=ON PLU=ON L37 AND (L36 OR (L38 OR L39))

L50 3 SEA ABB=ON PLU=ON L38 AND ((L36 OR L37) OR L39)

L51 126 SEA ABB=ON PLU=ON L39 AND ((L36 OR L37 OR L38))

L52 143 SEA ABB=ON PLU=ON (L48 OR L49 OR L50 OR L51)

L53 43 SEA ABB=ON PLU=ON L52 AND L46

L54 QUE ABB=ON PLU=ON ANTIBOD?

L55 QUE ABB=ON PLU=ON THERAP?

L56 QUE ABB=ON PLU=ON DIAGNO?

L57 41 SEA ABB=ON PLU=ON L53 AND ((L54 OR L55 OR L56))

L58 41 SEA ABB=ON PLU=ON L53 AND L54

L59 19 SEA ABB=ON PLU=ON L53 AND L55

L60 12 SEA ABB=ON PLU=ON L53 AND L56

L61 21 SEA ABB=ON PLU=ON L58 AND (L59 OR L60)  
SAV TEMP L61 LAO470HCPIN/A

L62 20 SEA ABB=ON PLU=ON L57 NOT L61  
SAV TEMP L61 LAO470HCPINT/A

FILE 'CASREACT' ENTERED AT 11:17:42 ON 02 NOV 2007  
L63 44 SEA ABB=ON PLU=ON L33 AND L35  
SAV TEMP L63 LAO470CRT/A

L64 166 SEA ABB=ON PLU=ON (L36 OR L37 OR L38 OR L39)

L65 1 SEA ABB=ON PLU=ON L64 AND L42  
D SCAN

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L66 5 SEA ABB=ON PLU=ON L64 AND ((L54 OR L55 OR L56) OR IMAG?)  
 L67 5 SEA ABB=ON PLU=ON L65 OR L66  
     SAV TEMP L67 LAO470CRTIN/A  
 L68 44 SEA ABB=ON PLU=ON L63 NOT L67  
 L69 44 SEA ABB=ON PLU=ON L63 NOT L64

FILE 'HCAPLUS' ENTERED AT 11:22:58 ON 02 NOV 2007

L70 9728 SEA ABB=ON PLU=ON L9  
 L71 19 SEA ABB=ON PLU=ON L14  
 L72 3 SEA ABB=ON PLU=ON L17  
 L73 21388 SEA ABB=ON PLU=ON L32  
 L74 21401 SEA ABB=ON PLU=ON (L70 OR L71 OR L72 OR L73)  
 L75 15765 SEA ABB=ON PLU=ON L74 AND L35  
 L76 19 SEA ABB=ON PLU=ON L71 OR L72  
 L77 8 SEA ABB=ON PLU=ON L76 AND L35  
 L78 8 SEA ABB=ON PLU=ON L77 AND L75  
     D SCAN  
 L79 490 SEA ABB=ON PLU=ON L75 AND ((L54 OR L55 OR L56))  
 L80 45 SEA ABB=ON PLU=ON L79 AND IMAG?  
     D QUE  
     E IMAGING AGENTS/CT  
     E E3+ALL  
 L81 10686 SEA ABB=ON PLU=ON IMAGING AGENTS+PFT, OLD, NT/CT  
 L82 45 SEA ABB=ON PLU=ON L75 AND L81  
 L83 57 SEA ABB=ON PLU=ON L80 OR L82  
 L84 QUE ABB=ON PLU=ON PHARMAC?/SC, SX  
 L85 33 SEA ABB=ON PLU=ON L83 AND L84  
     SAV TEMP L85 LAO470HCP/A  
     D QUE  
 L86 32 SEA ABB=ON PLU=ON L85 NOT L61

FILE 'CASREACT' ENTERED AT 11:37:06 ON 02 NOV 2007

L87 38 SEA ABB=ON PLU=ON L9/PRO  
 L88 1 SEA ABB=ON PLU=ON L14/PRO  
     D AU  
 L89 0 SEA ABB=ON PLU=ON L17/PRO  
 L90 39 SEA ABB=ON PLU=ON (L87 OR L88 OR L89)  
 L91 28 SEA ABB=ON PLU=ON L90 AND L35  
 L92 45 SEA ABB=ON PLU=ON L91 OR L63  
 L93 45 SEA ABB=ON PLU=ON L92 NOT L67  
 L94 1 SEA ABB=ON PLU=ON L93 AND ((L54 OR L55 OR L56) OR IMAG?)  
     D SCAN  
     D AU  
     D PA  
 L95 45 SEA ABB=ON PLU=ON L92 OR L94

FILE 'REGISTRY' ENTERED AT 11:42:00 ON 02 NOV 2007

    D L9  
     D L14  
     D L17  
     D QUE L32  
 L96 15 SEA ABB=ON PLU=ON L32 AND (MEDLINE/LC OR BIOSIS/LC  
     OR DRUGU/LC OR EMBASE/LC)  
 L97 17 SEA ABB=ON PLU=ON L96 OR L9 OR L14 OR L17

FILE 'MEDLINE, BIOSIS, DRUGU, EMBASE' ENTERED AT 11:44:38 ON 02 NOV 2007

L98 16501 SEA ABB=ON PLU=ON L97  
 L99 1793 SEA ABB=ON PLU=ON L98 AND ((L54 OR L55 OR L56) OR IMAG?)  
 L100 298 SEA ABB=ON PLU=ON L98 AND L54  
 L101 1057 SEA ABB=ON PLU=ON L98 AND L55  
 L102 505 SEA ABB=ON PLU=ON L98 AND L56  
 L103 143 SEA ABB=ON PLU=ON L98 AND IMAG?  
 L104 0 SEA ABB=ON PLU=ON L100 AND L101 AND L102 AND L103

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L105 40 SEA ABB=ON PLU=ON L100 AND ((L101 OR L102 OR L103))  
 L106 168 SEA ABB=ON PLU=ON L101 AND (L100 OR (L102 OR L103))  
 L107 167 SEA ABB=ON PLU=ON L102 AND ((L100 OR L101) OR L103)  
 L108 37 SEA ABB=ON PLU=ON L103 AND ((L100 OR L101 OR L102))  
 L109 69 SEA ABB=ON PLU=ON (L105 OR L108) AND ((L106 OR L107))  
 L110 33 SEA ABB=ON PLU=ON L108 AND L109  
 L111 33 SEA ABB=ON PLU=ON L110 AND L110  
 L112 12 SEA ABB=ON PLU=ON L111 AND L35  
     SAV TEMP L112 LAO470MULT/A  
 L113 378 SEA ABB=ON PLU=ON L43  
     D QUE  
 L114 168 SEA ABB=ON PLU=ON L113 AND L35  
 L115 25 SEA ABB=ON PLU=ON L114 AND IMAG?  
 L116 25 SEA ABB=ON PLU=ON L115 AND ((L54 OR L55 OR L56))  
     SAV TEMP L116 LAO470MULTIN/A  
 L117 12 SEA ABB=ON PLU=ON L112 NOT L116

FILE 'LREGISTRY' ENTERED AT 11:57:29 ON 02 NOV 2007

FILE 'REGISTRY' ENTERED AT 11:57:53 ON 02 NOV 2007

L118 55 SEA ABB=ON PLU=ON L32 AND BEILSTEIN/LC  
 L119 0 SEA ABB=ON PLU=ON L14 AND BEILSTEIN/LC  
 L120 0 SEA ABB=ON PLU=ON L17 AND BEILSTEIN/LC  
 L121 1 SEA ABB=ON PLU=ON L9 AND BEILSTEIN/LC

FILE 'BEILSTEIN' ENTERED AT 11:59:13 ON 02 NOV 2007

L122 41 SEA ABB=ON PLU=ON L118  
 L123 33 SEA ABB=ON PLU=ON L122 AND L35  
 L124 0 SEA ABB=ON PLU=ON L123 AND IMAG?  
 L125 0 SEA ABB=ON PLU=ON L14  
 L126 0 SEA ABB=ON PLU=ON L17  
 L127 1 SEA ABB=ON PLU=ON L9  
 L128 1 SEA ABB=ON PLU=ON L127 AND L35  
 L129 0 SEA ABB=ON PLU=ON L128 AND IMAG?  
 L130 0 SEA ABB=ON PLU=ON L124 OR L125 OR L126 OR L129  
     SAV TEMP L130 LAO470BEIL/A

FILE 'STNGUIDE' ENTERED AT 12:02:53 ON 02 NOV 2007

D QUE L67  
 D QUE L61  
 D QUE L116

FILE 'CASREACT, HCPLUS, MEDLINE, BIOSIS, DRUGU, EMBASE' ENTERED  
 AT 12:04:34 ON 02 NOV 2007

L131 49 DUP REM L67 L61 L116 (2 DUPLICATES REMOVED)  
     ANSWERS '1-5' FROM FILE CASREACT  
     ANSWERS '6-26' FROM FILE HCPLUS  
     ANSWERS '27-29' FROM FILE MEDLINE  
     ANSWERS '30-35' FROM FILE BIOSIS  
     ANSWERS '36-38' FROM FILE DRUGU  
     ANSWERS '39-49' FROM FILE EMBASE  
     D L131 1-49 IBIB  
     D QUE L62  
     D L62 TI IN  
     D L62 1-20 TI IN  
     D L62 1-20 TI AU  
     D QUE STAT L95  
     D QUE STAT L86  
     D QUE STAT L112  
     D QUE STAT L130  
 L132 87 DUP REM L95 L86 L112 L130 (2 DUPLICATES REMOVED)  
     ANSWERS '1-45' FROM FILE CASREACT

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ANSWERS '46-77' FROM FILE HCAPLUS  
ANSWERS '78-81' FROM FILE MEDLINE  
ANSWERS '82-86' FROM FILE BIOSIS  
ANSWER '87' FROM FILE EMBASE  
D L132 1-45 IBIB AB FHIT IND  
D L132 46-77 IBIB ED ABS HITSTR HITIND  
D L132 78-87 IBIB ED AB HIT IND

INVENTOR SEARCH (TITLES)

=&gt; d his 162

(FILE 'HCAPLUS' ENTERED AT 11:09:11 ON 02 NOV 2007)  
SAV TEMP L61 LAO470HCPIN/A

L62 20 S L57 NOT L61

=&gt; d que 162

L35 QUE ABB=ON PLU=ON PY<1999 OR PRY<1999 OR AY<1999 OR  
MY<1999 OR REVIEW/DT

L36 QUE ABB=ON PLU=ON MCBRIDE W?/AU

L37 QUE ABB=ON PLU=ON GOLDENBERG D?/AU

L38 QUE ABB=ON PLU=ON NOREN C?/AU

L39 QUE ABB=ON PLU=ON HANSEN H?/AU

L41 QUE ABB=ON PLU=ON (L36 OR L37 OR L38 OR L39)

L42 QUE ABB=ON PLU=ON IMMUNOMEDIC?/PA,CS,SO,CO

L45 162 SEA FILE=HCAPLUS ABB=ON PLU=ON L41 AND L42

L46 98 SEA FILE=HCAPLUS ABB=ON PLU=ON L45 AND L35

L48 39 SEA FILE=HCAPLUS ABB=ON PLU=ON L36 AND ((L37 OR L38  
OR L39))

L49 136 SEA FILE=HCAPLUS ABB=ON PLU=ON L37 AND (L36 OR (L38  
OR L39))

L50 3 SEA FILE=HCAPLUS ABB=ON PLU=ON L38 AND ((L36 OR L37)  
OR L39)

L51 126 SEA FILE=HCAPLUS ABB=ON PLU=ON L39 AND ((L36 OR L37  
OR L38))

L52 143 SEA FILE=HCAPLUS ABB=ON PLU=ON (L48 OR L49 OR L50 OR  
L51)

L53 43 SEA FILE=HCAPLUS ABB=ON PLU=ON L52 AND L46

L54 QUE ABB=ON PLU=ON ANTIBOD?

L55 QUE ABB=ON PLU=ON THERAP?

L56 QUE ABB=ON PLU=ON DIAGNO?

L57 41 SEA FILE=HCAPLUS ABB=ON PLU=ON L53 AND ((L54 OR L55  
OR L56))

L58 41 SEA FILE=HCAPLUS ABB=ON PLU=ON L53 AND L54

L59 19 SEA FILE=HCAPLUS ABB=ON PLU=ON L53 AND L55

L60 12 SEA FILE=HCAPLUS ABB=ON PLU=ON L53 AND L56

L61 21 SEA FILE=HCAPLUS ABB=ON PLU=ON L58 AND (L59 OR L60)

L62 20 SEA FILE=HCAPLUS ABB=ON PLU=ON L57 NOT L61

INVENTOR SEARCH RESULTS (TITLES)

=&gt; d 162 1-20 ti au

L62 ANSWER 1 OF 20 HCAPLUS COPYRIGHT 2007 ACS on STN  
TI Radiolabeled conjugates for direct and pretargeted  
radioimmunotherapy

AU Govindan, S. V.; Griffiths, G. L.; Hansen, H. J.;  
Goldenberg, D. M.

L62 ANSWER 2 OF 20 HCAPLUS COPYRIGHT 2007 ACS on STN  
TI Recombinant onconase and fusion proteins of recombinant onconase  
for use as antitumor agents

IN Goldenberg, David M.; Hansen, Hans; Leung,  
Shui-on

L62 ANSWER 3 OF 20 HCAPLUS COPYRIGHT 2007 ACS on STN  
TI Intracellular processing of 99Tcm-antibody conjugates

AU Karacay, H.; Ong, G. L.; Hansen, H. J.; Griffiths, G.  
L.; Goldenberg, D. M.; Mattes, M. J.

L62 ANSWER 4 OF 20 HCAPLUS COPYRIGHT 2007 ACS on STN  
TI 90Yttrium-Labeled Complementarity-Determining-Region-Grafted  
Monoclonal Antibodies for Radioimmunotherapy:  
Radiolabeling and Animal Biodistribution Studies

AU Govindan, Serengulam V.; Shih, Lisa B.; Goldenberg, David M.; Sharkey, Robert M.; Karacay, Habibe; Donnelly, Joseph E.; Losman, Michele J.; Hansen, Hans J.; Griffiths, Gary L.

L62 ANSWER 5 OF 20 HCAPLUS COPYRIGHT 2007 ACS on STN  
TI Carbohydrates engineered at antibody constant domains can be used for site-specific conjugation of drugs and chelates

AU Qu, Zhengxing; Sharkey, Robert M.; Hansen, Hans J.; Shih, Lisa B.; Govindan, Serengulam V.; Shen, Jian; Goldenberg, David M.; Leung, Shui-on

L62 ANSWER 6 OF 20 HCAPLUS COPYRIGHT 2007 ACS on STN  
TI Chimerization of Mu-9: a colon-specific antigen- $\mu$  antibody reactive with gastrointestinal carcinomas

AU Krishnan, Indira S.; Hansen, Hans J.; Losman, Michele J.; Goldenberg, David M.; Leung, Shui-On.

L62 ANSWER 7 OF 20 HCAPLUS COPYRIGHT 2007 ACS on STN  
TI Development of a Streptavidin-Anti-Carcinoembryonic Antigen Antibody, Radiolabeled Biotin Pretargeting Method for Radioimmunotherapy of Colorectal Cancer. Reagent Development

AU Karacay, Habibe; Sharkey, Robert M.; Govindan, Serengulam V.; McBride, William J.; Goldenberg, David M.; Hansen, Hans J.; Griffiths, Gary L.

L62 ANSWER 8 OF 20 HCAPLUS COPYRIGHT 2007 ACS on STN  
TI Internalization and catabolism of radiolabeled antibodies to the MHC class-II invariant chain by B-cell lymphomas

AU Hansen, Hans J.; Ong, Gaik Lin; Diril, Habibe; Valdez, Anita; Roche, Paul A.; Griffiths, Gary L.; Goldenberg, David M.; Mattes, M. Jules

L62 ANSWER 9 OF 20 HCAPLUS COPYRIGHT 2007 ACS on STN  
TI Thiolations,  $99m$ Tc Labelings, and Animal In Vivo Biodistributions of Divalent Monoclonal Antibody Fragments

AU Govindan, Serengulam V.; Goldenberg, David M.; Grebenau, Ruth C.; Hansen, Hans J.; Griffiths, Gary L.

L62 ANSWER 10 OF 20 HCAPLUS COPYRIGHT 2007 ACS on STN  
TI Development and evaluation of the specificity of a rat monoclonal anti-idiotype antibody, WN, to an anti-B-cell lymphoma monoclonal antibody, LL2

AU Losman, Michele J.; Leung, Shui-on; Shih, Lisa B.; Shevitz, Jerry; Shukla, Rajesh; Haraga, Liana; Goldenberg, David M.; Hansen, Hans J.

L62 ANSWER 11 OF 20 HCAPLUS COPYRIGHT 2007 ACS on STN  
TI Site-specific modifications of light chain glycosylated antilymphoma (LL2) and anti-carcinoembryonic antigen (hImmu-14-N) antibody divalent fragments

AU Govindan, Serengulam V.; Goldenberg, David M.; Griffiths, Gary L.; Leung, Shui-on; Losman, Michele J.; Hansen, Hans J.

L62 ANSWER 12 OF 20 HCAPLUS COPYRIGHT 2007 ACS on STN  
TI Engineering a unique glycosylation site for site-specific conjugation of haptens to antibody fragments

AU Leung, Shui-on; Losman, Michele J.; Govindan, Serengulam V.; Griffiths, Gary L.; Goldenberg, David M.; Hansen, Hans J.

L62 ANSWER 13 OF 20 HCAPLUS COPYRIGHT 2007 ACS on STN  
TI Effect of VK framework-1 glycosylation on the binding affinity of lymphoma-specific murine and chimeric LL2 antibodies and its potential use as a novel conjugation site

AU Leung, Shui-on; Dion, Arnold S.; Pellegrini, Matthew C.; Losman, Michele J.; Grebenau, Ruth C.; Goldenberg, David M.;

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Hansen, Hans J.

L62 ANSWER 14 OF 20 HCAPLUS COPYRIGHT 2007 ACS on STN  
TI The processing and fate of antibodies and their  
radiolabels bound to the surface of tumor cells in vitro: A  
comparison of nine radiolabels  
AU Shih, Lisa B.; Thorpe, Suzanne R.; Griffiths, Gary L.; Diril,  
Habibe; Ong, Gaik Lin; Hansen, Hans J.; Goldenberg,  
David M.; Mattes, M. Jules

L62 ANSWER 15 OF 20 HCAPLUS COPYRIGHT 2007 ACS on STN  
TI Preparation of a pure  $^{99m}\text{Tc}$ -F(ab')<sub>2</sub> radioimmunoconjugate by direct  
labeling methods  
AU Griffiths, Gary L.; Goldenberg, David M.; Jones,  
Anastasia L.; Hansen, Hans J.

L62 ANSWER 16 OF 20 HCAPLUS COPYRIGHT 2007 ACS on STN  
TI Technetium-99m, rhenium-186, and rhenium-188 direct-labeled  
antibodies  
AU Griffiths, Gary L.; Goldenberg, David M.; Diril, Habibe;  
Hansen, Hans J.

L62 ANSWER 17 OF 20 HCAPLUS COPYRIGHT 2007 ACS on STN  
TI Characterization of second-generation monoclonal  
antibodies against carcinoembryonic antigen  
AU Hansen, Hans J.; Goldenberg, David M.; Newman,  
Edward S.; Grebenau, Ruth; Sharkey, Robert M.

L62 ANSWER 18 OF 20 HCAPLUS COPYRIGHT 2007 ACS on STN  
TI Evaluation of a tungsten-188/rhenium generator system as a ready  
source of rhenium-188 for use in radioimmunotherapy (RAIT)  
AU Griffiths, G. L.; Goldenberg, D. M.; Sharkey, R. M.;  
Knapp, F. F., Jr.; Callahan, A. P.; Tejada, G.; Hansen, H.  
J.

L62 ANSWER 19 OF 20 HCAPLUS COPYRIGHT 2007 ACS on STN  
TI Microheterogeneity of a purified IgG1 due to asymmetric Fab  
glycosylation  
AU Grebenau, Ruth C.; Goldenberg, David M.; Chang, Chien  
Hsing; Koch, George A.; Gold, David V.; Kunz, Arthur; Hansen,  
Hans J.

L62 ANSWER 20 OF 20 HCAPLUS COPYRIGHT 2007 ACS on STN  
TI Radiolabeling of monoclonal antibodies and fragments  
with technetium and rhenium  
AU Griffiths, Gary L.; Goldenberg, David M.; Jones,  
Anastasia L.; Hansen, Hans J.

STRUCTURE SEARCH

=&gt; =&gt; d his 195

(FILE 'CASREACT' ENTERED AT 11:37:06 ON 02 NOV 2007)  
L95 45 S L92 OR L94

=&gt; d que stat 195

L6 STR

H2N~<sub>1</sub>G1~<sub>2</sub>NH~<sub>3</sub>G1~<sub>4</sub>NH2~<sub>5</sub>

REP G1=(1-8) CH2

NODE ATTRIBUTES:

DEFAULT MLEVEL IS ATOM

DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED

NUMBER OF NODES IS 5

STEREO ATTRIBUTES: NONE

L9 1 SEA FILE=REGISTRY ABB=ON PLU=ON 111-40-0/RN  
 L14 1 SEA FILE=REGISTRY ABB=ON PLU=ON 180152-83-4/RN  
 L17 1 SEA FILE=REGISTRY ABB=ON PLU=ON 180152-87-8/RN  
 L20 SCR 2043 OR 1918  
 L30 SCR 1838  
 L32 598 SEA FILE=REGISTRY SSS FUL L6 NOT (L20 OR L30)  
 L33 65 SEA FILE=CASREACT ABB=ON PLU=ON L32/PRO  
 L35 QUE ABB=ON PLU=ON PY<1999 OR PRY<1999 OR AY<1999 OR  
 MY<1999 OR REVIEW/DT  
 L36 QUE ABB=ON PLU=ON MCBRIDE W?/AU  
 L37 QUE ABB=ON PLU=ON GOLDENBERG D?/AU  
 L38 QUE ABB=ON PLU=ON NOREN C?/AU  
 L39 QUE ABB=ON PLU=ON HANSEN H?/AU  
 L42 QUE ABB=ON PLU=ON IMMUNOMEDIC?/PA,CS,SO,CO  
 L54 QUE ABB=ON PLU=ON ANTIBOD?  
 L55 QUE ABB=ON PLU=ON THERAP?  
 L56 QUE ABB=ON PLU=ON DIAGNO?  
 L63 44 SEA FILE=CASREACT ABB=ON PLU=ON L33 AND L35  
 L64 166 SEA FILE=CASREACT ABB=ON PLU=ON (L36 OR L37 OR L38  
 OR L39)  
 L65 1 SEA FILE=CASREACT ABB=ON PLU=ON L64 AND L42  
 L66 5 SEA FILE=CASREACT ABB=ON PLU=ON L64 AND ((L54 OR L55  
 OR L56) OR IMAG?)  
 L67 5 SEA FILE=CASREACT ABB=ON PLU=ON L65 OR L66  
 L87 38 SEA FILE=CASREACT ABB=ON PLU=ON L9/PRO  
 L88 1 SEA FILE=CASREACT ABB=ON PLU=ON L14/PRO  
 L89 0 SEA FILE=CASREACT ABB=ON PLU=ON L17/PRO  
 L90 39 SEA FILE=CASREACT ABB=ON PLU=ON (L87 OR L88 OR L89)  
 L91 28 SEA FILE=CASREACT ABB=ON PLU=ON L90 AND L35  
 L92 45 SEA FILE=CASREACT ABB=ON PLU=ON L91 OR L63  
 L93 45 SEA FILE=CASREACT ABB=ON PLU=ON L92 NOT L67  
 L94 1 SEA FILE=CASREACT ABB=ON PLU=ON L93 AND ((L54 OR L55  
 OR L56) OR /IMAG?)  
 L95 45 SEA FILE=CASREACT ABB=ON PLU=ON L92 OR L94

=&gt; d his 186

(FILE 'HCAPLUS' ENTERED AT 11:22:58 ON 02 NOV 2007)  
 SAV TEMP L85 LAO470HCP/A  
 L86 32 S L85 NOT L61